PTO/SB/05 (08-03)
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				Attorn	pey Docket No. 300622005001								
					nventor Leonard KATZ								
PAT	TENT APPLICATION					RECOMBINANT STREPTOMYCES							
	TRANSMITTAL Title					HYGROSCOPICUS HOST CELLS THAT							
(Only for new nonprovisional applications under 37 CFR 1.53(b))					PR	PRODUCE 17-DESMETHYLRAPAMYCIN					RAPAMYCIN		
						ss Mail Label No. EV336629079US							
APPLICATION ELEMENTS					MS Patent Application Commissioner for Patents								
See MPEP chapter 600 concerning utility patent application contents.					P.O. Box 1450 Alexandria, VA 22313-1450								
Fee Transmittal Form (e.g., PTO/SB/17) - 2 pages (Submit an original, and a duplicate for fee processing)     Applicant claims small entity status.					7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
2. See 37 CFR 1.27.						(if applicable, all necessary)							
3. X Specification [Total Pages 54] [ (preferred arrangement set forth below)							a. Computer Readable Form (CRF)						
Descriptive title of the invention     Cross Reference to Related Applications							b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper						
- Stater	ment Regarding	g Fed sponsored ace listing, a table	R&D			c.	┑╵┖─	l		•	copies); or ii. Paper of above copies		
	computer progra round of the In	am listing append	lix										
	Summary of the Description of the		ed)		9. Assignment Papers (cover sheet & document(s))								
Brief Description of the Drawings (if filed)     Detailed Description     Claim(s)													
- Abstract of the Disclosure						(when there is an assignee) Attorney							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1]						11. English Translation Document (if applicable)							
Oath or Declaration/Power of Attorney [Total Sheets 5]						12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations							
a. Newly executed (original or copy)  13. Preliminary Amendment  Copy from a prior application (37 CFR 1.63(d))  Return Receipt Postcard (MPEP 503)													
b. X Cop	ontinuation/div	r application (3 isional with Box 1	8 completed)		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S) Signed statement attached deleting investor(s)					15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.									
555 T 577 T 505 T					17.		Other:						
6. X Application Data Sheet. See 37 CFR 1.76 - 3 pages							'	_					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:													
X Continua		Divisional					ior applic	ation N	o.:		09/702;029		
						4050							
Prior application information: Examiner K. Kerr Art Unit: 1652  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied								th or declaration is supplied					
under Box 5b, is c	onsidered a p	part of the disc	losure of the acco	mpanyin	g conti	nuati	on or div	isional	application	and	is hereby incorporated by tted application parts.		
			19. COR								-F-F		
X Custome	r Number:		25226			7	OR		Correspo	onde	nce address below		
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	(vne) E	ric H. Witt	17	эрпопо	1	Pool	tralian N	0 /4#0	mev/Agent	_	44,408		
				1		A T	O. (Allo						
Signature						4	4		Date	U	ctober 21, 2003		
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I hereby certify	that this cor	respondence	is being deposite	ed with th	e U.S	Pos	stal Servi	ce as	Express M	ail, A	a, VA 22313-1450, on the		
date shown bel	0W.	o. No ratem	. Аррисацон, сог	7	101 IUI	, alt		. DUX	ITJU, MIEXE	ai iQî î	a, vA 22313-1430, OH tile		

Dated: 10/21/03 (Tamara Alcaraz)

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CEE TO A NICHITTAI		Complet if Known							
FEE TRANSMITTAL		Application Number Not Yet Assigned							
for FY 2004		Filing	Date		Concurrently Herewith				
		First N	Named	Inven	ntor Leonard KATZ				
Effective 10/01/2003, Patent fees are subject to annual revision.		Exam	Not Yet Assigned						
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit				Not Yet Assigned				
TOTAL AMOUNT OF PAYMENT (\$) 643.00		Attorney Docket No. 300622005001							
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Chack Credit Money Othor None	3 /	DDITIO	SNAI		<u> </u>				
Check Card Other None 3. ADDITIONAL FEES									
X Deposit Account:	Laro	e Entity	Small .	Entity					
Deposit Account 03-1952	Fee	Fee	Fee	Fee Description					
Number	Code	(\$)	Code	(\$)	Fee Paid				
Deposit Account Name Morrison & Foerster LLP	1051	130	2051	65	urcharge – late filing fee or oath				
The Director is authorized to: (check all that apply)	1052	50	2052	25	urcharge – late provisional filing fee or cover heet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification				
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after				
FEE CALCULATION	1251	110	2251	55	Examiner action  Extension for reply within first month				
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month				
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month				
Fee Fee Fee Fee Fee Pee Paid  Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month ,				
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1402 1403	330 290	2402 2403	165 145	Filing a brief in support of an appeal				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Request for oral hearing Petition to institute a public use proceeding				
'	1452	110	2452	55	Petition to revive – unavoidable				
SUBTOTAL (1) (\$) 385.00	1453	1,330	2453	665	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)				
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee				
Total Claims 20 -20** = 0 x 9 = 0.00 Independent 20 20**	1503	640	2503	320	Plant issue fee				
Independent 9 -3** = 6 x 43 = 258.00	1460	130	1460	130	Petitions to the Commissioner				
Multiple Dependent 140 = 0.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee	1806	180	1806	180	Submission of Information Disclosure Stmt				
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))				
1201 86 2201 43 Independent claims in excess of 3  1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)				
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application				
and over original patent	Other	ا fee (spec	cify)						
SUBTOTAL (2) (\$) 258.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY	Regist	ratjon/No	. 14.	400	(Complete (if applicable))				
Name (Print/Type) Eric H. Witt	(Attorn	ey Agent)	44	,408	Telephone (650) 813-5755				
Signature					Date October 21, 2003				
	rv V	<b>(</b>							

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: October 21, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Tamara Alcaraz